

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Plant Protection & Quarantine  
4700 River Road  
Riverdale, MD 20737

**Permit to Move Live Plant Pests, Noxious Weeds, and Soil**  
Interstate Movement  
**Regulated by 7 CFR 330**

This permit was generated electronically via the ePermits system

<b>PERMITTEE NAME:</b>	Dr. Brian Hogg	<b>PERMIT NUMBER:</b>	P526P-19-02354
<b>ORGANIZATION:</b>	USDA-ARS	<b>APPLICATION NUMBER:</b>	P526-190226-020
<b>ADDRESS:</b>	800 Buchanan Street Albany, CA 94710	<b>FACILITY NUMBER:</b>	4
<b>MAILING ADDRESS:</b>	800 Buchanan Street Albany, CA 94710	<b>HAND CARRY:</b>	Yes
<b>PHONE:</b>	510-559-6407	<b>DATE ISSUED:</b>	05/21/2019
<b>FAX:</b>		<b>EXPIRES:</b>	<b>05/21/2022</b>
<b>DESTINATION:</b>	USDA-ARS, 800 Buchanan Street, Albany, CA 94710		
<b>RELEASE:</b>	No		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Unidentified Hymenoptera	Adult, Egg, Larvae, Research - Lab Pupae		CA, DE	Originally Collected from Foreign Locations	

**PERMIT GUIDANCE**

- 1) This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.
- 2) If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to [http://www.aphis.usda.gov/import\\_export/animals/animal\\_import/animal\\_imports\\_an\\_products.shtml](http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_an_products.shtml)
- 3) If a human pathogen is identified, please refer to the CDC Etiologic Agent Import Permit Program at <http://www.cdc.gov/od/eaipp/>
- 4) This permit does not fulfill the requirements of other federal or state regulatory authorities. Please

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PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



**Robert Pfannenstiel**

DATE

**05/21/2019**

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)

contact the appropriate agencies, such as the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.

5) If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

### PERMIT CONDITIONS

This permit authorizes the movement from the containment facilities listed here of any life stages of various species of Hymenoptera, parasitoids of *Drosophila suzukii*, originally imported under previous permits, out of Containment facility #1 or CF # 10 to the permit holder, Dr. Brian Hogg, USDA ARS, Western Regional Research Center-EIW, 800 Buchanan St., Albany, CA 94710, to be received into the USDA APHIS approved containment facility at that address (CF #4).

The transported material may contain dead and dying (apparently parasitized) life stages of target species, *Drosophila suzukii*, and host plant parts (fruit).

This permit authorizes the possession and culture/rearing of various species of Hymenoptera, parasitoids of *Drosophila suzukii*, received under this permit from Containment facilities 1 & 10, for research in the USDA APHIS inspected containment facility (Facility #4) at USDA ARS, Western Regional Research Center-EIW, 800 Buchanan St., Albany, CA 94710, subject to the conditions below.

1.
  - This permit is issued by the United States Department of Agriculture's Animal and Plant Health Inspection Service (APHIS). It conveys APHIS regulations and requirements for the material(s) listed on this permit. It does not reduce or eliminate your legal duty and responsibility to comply with all other applicable Federal and State regulatory requirements.
  - The permit number or a copy of the permit must accompany the shipment.
  - You must be an individual at least 18 years old, or legal entity such as partnership, corporation, association, or joint venture.
  - You are legally responsible for complying with all permit requirements and permit conditions.
  - If you violate any applicable laws associated with this permit, you may face substantial civil or criminal penalties. We may cancel all current permits and deny future permit applications.
  - Without prior notice and during reasonable hours, authorized Federal and State Regulators must be allowed to inspect the conditions associated with the regulated materials/organisms

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authorized under this permit.

2. The permit holder must:

- maintain a valid PPQ526 permit so long as the regulated materials/organisms are alive or viable,
- not assign or transfer this permit to other persons without APHIS PPQ authorization,
- maintain an official permanent work assignment, residence, or affiliation at the address on this permit,
- notify the Pest Permit Staff as soon as possible of any change in the permit holder's work assignment, residence, or affiliation,
- notify the Pest Permit Staff of the receipt of unauthorized and/or misdirected shipments of regulated materials/organisms,
- adequately mitigate environmental impacts resulting from unauthorized release of regulated materials/organisms and notify the Pest Permit staff immediately if one occurs,
- notify the Pest Permit Staff if the facility is damaged/destroyed or if you wish to decommission the facility,
- destroy all regulated materials/organisms prior to departure from the organization unless other arrangements are confirmed by the Pest Permit Staff.

Notifications to the Pest Permit Staff must be made via 866-524-5421 or [pest.permits@aphis.usda.gov](mailto:pest.permits@aphis.usda.gov) within one business day of the event triggering a notification.

3. All packages for transport must minimally consist of both inner/primary and outer/secondary packages securely sealed so that both are effective barriers to escape or unauthorized dissemination of the listed materials/organisms. The inner/primary package(s) will contain all regulated materials/organisms and must be cushioned and sealed in such a way that it remains sealed during shock, impact, and pressure changes that may occur. The outer/secondary shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.

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4. This permit authorizes the possession of live organisms of only those specific taxa listed above under "Regulated Article" and as stated in the "AUTHORIZATIONS" statement (any life stages of various species of Hymenoptera, parasitoids of *Drosophila suzukii*) received as authorized under this permit from Containment Facilities #1 (University of California, Berkeley) and #10 (USDA ARS Newark, DE).

Live cultures of other species from other host plants and permitted sources are not authorized under this permit.

This permit also authorizes Removal of these same taxa from CF # 4 for movement to these same originating containment facilities as long as there is a valid (current) permit at those facilities to possess these taxa.

5. This permit authorizes the possession of live organisms of only those specific taxa listed above under "Regulated Article" (parasites of *Bagrada hilaris* received as authorized under this permit from CF#43 National Biological Control Laboratory, 59 Lee Road, Stoneville, MS 38776).

Live cultures of other species from other host plants and permitted sources are not authorized under this permit.

6. These organisms are to be maintained only in the laboratory area specifically approved for containment (CF #4) at the address indicated in the statement above titled "Authorizations". Distribution or other removal from the designated area of Containment Facility #4 requires a separate prior authorization from APHIS PPQ (i.e., a PPQ 526 Permit), EXCEPT that Regulated Articles may be moved to the originating containment facility (ies) named in Condition #4 (Containment Facilities 1 & 10).

This permit does not authorize field release, interstate transport, field research, greenhouse work, or any other activities with Regulated Articles outside of the containment facility.

7. All operations must be consistent with information submitted in association with this Containment Facility (CF#4) including the most recent Standard Operating Procedures (SOP's) submitted for the Facility, and any information submitted in association with the inspection of this Containment Facility. This includes, minimally, maintenance of restricted access to unauthorized persons of building and or approved containment areas (key, key card or code), and/or restricted access to unauthorized persons of growth chambers and other equipment (for example by lock) where organisms will be kept, as well as proper/prescribed maintenance of the Autoclave and/or other equipment used to devitalize or sterilize waste.

The permit holder must insure that all persons working with these regulated organisms a) are trained in the importance of approved containment practices; b) follow the Standard Operating Procedures (SOP) established for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection; and c) are informed of these permit conditions

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and understand the requirement to adhere to these conditions and the SOP.

The permit holder shall document such training or familiarization with these permit conditions and the SOP's for the facility, by having copies of both dated and signed/initialed by all persons handling the regulated articles, and have such documentation made available to USDA APHIS upon request.

8. All packages received (imported) under this permit shall be opened only within CF #4. After removal of organisms regulated under this permit, all biological and non-biological material, including primary and, secondary shipping containers shall be sterilized or destroyed immediately and/or disposed of as per laboratory and containment facility standard operating procedures (SOP's) for the facility and filed with the USDA APHIS Pest Permit Evaluation Unit at the time of facility inspection.

Secondary shipping containers, outer shipping containers and packing materials (such as cushioning material, icepacks) may be reused only after cleaning and sterilization as per established procedures and protocols in the SOP.

9. Upon completion of research, or expiry of this permit, all regulated articles shall be devitalized. A new permit is required for continued research beyond the expiration date. Please allow approximately three months for timely processing.
10. The permit holder and those s/he designates are authorized to transport regulated organisms in appropriate containers as described in the conditions above between Containment Facility #1 in Berkeley, California and Containment Facility #4 in Albany, California (either direction) by motor vehicle or commercial transportation.

### END OF PERMIT CONDITIONS

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